

FIGURE 1

			a.maa.aaaa	aaaaaaaaaa	татааатааа	a amamaaama
1			GATGCAGCGG			
61			CCTGGTGAGT			
121			CATCGACACC			
181			TTGGCCAGGA			
241		ACACGGGGGT			CAGACGCCAG	
301			GGTACATGCC			
361			CGAGGGCACC			
421		AGCCATTCAT		GACACGCTCT		
481			GTCCATCCCC			
541			GCAGGAGGTG			
601	TCCACGCCAC	TGCTGCACGA	TGCCCTGTAC	CTGCAGTGCG	AGACCACCTG	GGGAGACCAG
661	GACTTCCTTT	CCAACCCCTT	CCTGGTGCAC	ATCACAGGCA	ACGAGCTCTA	TGACATCCAG
721	CTGTTGCCCA	GGAAGTCGCT	GGAGCTGCTG	GTAGGGGAGA	AGCTGGTCCT	CAACTGCACC
781			AGGTGTCACC			
841	GAGCGGGGTA		CGAGCGACGC		CCCACACAGA	
901			CAGCCAGCAC	GACCTGGGCT	CGTATGTGTG	CAAGGCCAAC
961			GGAGAGCACC			
			ACCCATCCTG			
1081			GTACCCCCCG			
1141			TCCACATGCC			
	ACAGGCACCT				GCCTGAGGCG	
1201	CTCCA CCTCC	TCCCCC TCCC	GCCCCCCAG			
			CCAGGCCCTC			
			GCGGCCCTGG			
1381	CICAGCAICC	AGIGGCACIG	AGACCTCATG	CONCRETECC	CTCACTCGAG	CCCCCCTCACC
1441	2 CCCGGCGGC	GGCAGCAGCA	CATCGAGAGC	CCACAGIGCC	CCACCCACTT	TOTOGACCA
			GCTGGTGATC			
			GGGCCAGGAT			
1621	TGTGTGGTCT	CCAACAAGGT	CGAATCCAAG	GAGCGGCTCA	ACCUMACULACIA	CCCCCCACCC
1741	GTGCTCCTGA	GCTGCCAAGC	CGACAGCTAC	AAGTACGAGC	ATCTGCGCTG	GIACCGCCIC
			TGCGCACGGG			
			GGCCGCCAGC			
			CCCCCGCGTC			
			CCATGACAAG			
2041			CACGCAGAAC			
2101			GGTGGCCGGA			
			AAAGTCTGGA			
2221	AGCATCCAGC	GCGTGCGCGA	GGAGGATGCG	GGACCGTATC	TGTGCAGCGT	GTGCAGACCC
			CGCCAGCGTG			
2341	ATGGAGATCG		CGGTACCGGC			
	CTCCTCATCT		GAGGAGGCCG			
			GGAGGTGCCT			
2521	GATGCCAGCC	AGTGGGAATT	CCCCCGAGAG	CGGCTGCACC	TGGGGAGAGT	GCTCGGCTAC
2581	GGCGCCTTCG	GGAAGGTGGT	GGAAGCCTCC	GCTTTCGGCA	TCCACAAGGG	CAGCAGCTGT
2641	GACACCGTGG	CCGTGAAAAT	GCTGAAAGAG	GGCGCCACGG	CCAGCGAGCA	GCGCGCGCTG
2701	ATGTCGGAGC	TCAAGATCCT	CATTCACATC	GGCAACCACC	TCAACGTGGT	CAACCTCCTC
2761	GGGGCGTGCA	CCAAGCCGCA	GGGCCCCCTC	ATGGTGATCG	TGGAGTTCTG	CAAGTACGGC
			CGCCAAGCGG			
			CCGCGCCATG			
			CCTCTTCGCG			
			AGCTGAGGAC			
			GGTGGCCAGA			
			TCGGAACATT			
			GGACATCTAC			
2101	IGIGACIIIG	GCC11GCCCG	GONCATCIAC	HAMONCCCCG		CILICOSCHOI

3241	GCCCGGCTGC	CCCTGAAGTG	GATGGCCCCT	GAAAGCATCT	TCGACAAGGT	GTACACCACG
3301	CAGAGTGACG	TGTGGTCCTT	TGGGGTGCTT	CTCTGGGAGA	TCTTCTCTCT	GGGGGCCTCC
3361	CCGTACCCTG	GGGTGCAGAT	CAATGAGGAG	TTCTGCCAGC	GCGTGAGAGA	CGGCACAAGG
3421	ATGAGGGCCC	CGGAGCTGGC	CACTCCCGCC	ATACGCCACA	TCATGCTGAA	CTGCTGGTCC
3481	GGAGACCCCA	AGGCGAGACC	TGCATTCTCG	GACCTGGTGG	AGATCCTGGG	GGACCTGCTC
3541	CAGGGCAGGG	GCCTGCAAGA	GGAAGAGGAG	GTCTGCATGG	CCCCGCGCAG	CTCTCAGAGC
3601	TCAGAAGAGG	GCAGCTTCTC	GCAGGTGTCC	ACCATGGCCC	TACACATCGC	CCAGGCTGAC
3661	GCTGAGGACA	GCCCGCCAAG	CCTGCAGCGC	CACAGCCTGG	CCGCCAGGTA	TTACAACTGG
				GCTGAGACCC		
3781	ACATTTGAGG	AATTCCCCAT	GACCCCAACG	ACCTACAAAG	GCTCTGTGGA	CAACCAGACA
3841				TTTGAGCAGA		
3901	GAAAGCGGCT	TCAGCTGTAA	AGGACCTGGC	CAGAATGTGG	CTGTGACCAG	GGCACACCCT
3961	GACTCCCAAG	GGAGGCGGCG	GCGGCCTGAG	CGGGGGGCCC	GAGGAGGCCA	GGTGTTTTAC
4021	AACAGCGAGT	ATGGGGAGCT	GTCGGAGCCA	AGCGAGGAGG	ACCACTGCTC	CCCGTCTGCC
4081	CGCGTGACTT	TCTTCACAGA	CAACAGCTAC	TAA		

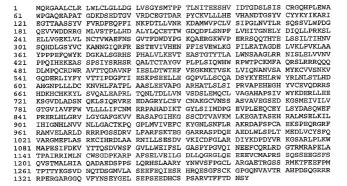
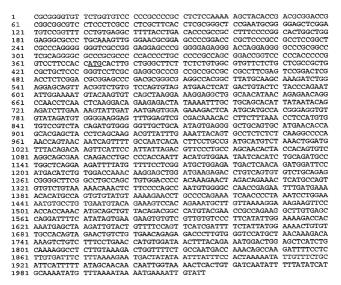


FIGURE 2B



## FIGURE 3A

MHLIGFFSVACSLLAAALLPGPREAPAAAARESGLDLSDAEPDAGBATAYASKOLEEQLRSVSSVDELM TVLYPEYMKMYKCQLRKGGWQHNREQANLNSRTEETIKFAAAHYNTEILKSIDNEWRKTQCMPREVCIDV GKEFGVAUTNTFFKPPCVSVYRCGGCCNSEGLQCMNTSTSYLSKTLFEITVPLSGQPKPVTISFANHTSCR CMSKLDVYRQVHSIIRRSLPATLPQCQAANKTCPTNYMWNHICRCLAQBDFMFSSDAGDDSTDGFHDIC GPNKELDEETCQCVCRAGLRPASCGPHKKLDRNSCQCVCKNKLFPSQCGANREFDENTCQCVCKRTCPFN DELNDGKCAGECTBSPOKCLIKGKKFHHOTCSCYRFPCTMROKACEPGFSYSEBVCRCVPSYWKRPQMS

FIGURE 3B